

AMENDMENTS TO THE CLAIMS

Claim 1 (previously amended) A method of forming a
uniform illumination pattern in a back-light plate, the
5 back-light plate comprising two parallel illuminating
faces and an incident side on one side of the back-light
plate, and when a visible light incidents from the incident
side into the back-light plate, the back-light plate
reflect the visible light through the two illuminating
10 faces, the method utilizing a press with a plurality of
protruding elements to press an illuminating face of the
back-light plate so as to form a plurality of recesses with
predetermined depths thereon;
wherein the plurality of recesses forms the uniform
15 illumination pattern on the back-light plate to make the
back-light plate uniformly illuminated when the visible
light incidents into the back-light plate;
wherein the press comprises a roller, the plurality of
protruding elements being formed on a rolling surface of
20 the roller, the circumference of the roller being equal to
or greater than the length of the back-light plate.

Claim 2 (original) The method of claim 1 wherein the
back-light plate is utilized inside a flat-bed scanner for
25 generating a back-light source to scan a transparent
document, or is utilized in an LCD monitor for generating
a back-light source to illuminate an LCD panel.

Claim 3 (original) The method of claim 1 wherein the
30 recess size and the spacing with its adjacent recess
depend on the distance between the recess and the
incident side of the back-light plate, and when the

distance between the recess and the incident side is longer, the recess size is designed larger and the spacing with its adjacent recess is designed shorter.

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Claim 4 (cancelled).

Claim 5 (original) The method of claim 1 wherein the press is heated to make the plurality of protruding elements easily pressed into the illuminating face of the back-light plate before being pressed on the back-light plate.

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Claims 6-7 (cancelled).

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